U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE FORM PTO-1390 ATTORNEY'S DOCKET NUMBER BDL-341XX TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 36 U.S.C. 371 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/FR00/03275 24 November 2000 (24.11.00) 24 November 1999 (24.11.99) TITLE OF INVENTION A METHOD OF MANUFACTURING A THERMOSTRUCTURAL COMPOSITE MATERIAL BOWL, IN PARTICULAR FOR AN INSTALLATION THAT PRODUCES SILICON SINGLE CRYSTALS APPLICANT(S) FOR DO/EO/US Jean-Michel Georges; Daniel Benethuiliere; Eric Philippe Applicant herewith submits to the United states Designated/Elected Office (DO/EO/US) the following items and other information: This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371. This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1). A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is transmitted herewith (required only if not transmitted by the International Bureau). x has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). X A translation of the International Application into English (35 U.S.C. 371(c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. X have not been made and will not be made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A FIRST preliminary amendment.

Express Mail Number

A SECOND or SUBSEQUENT preliminary amendment.

FORMAL DRAWINGS (3 sheets) VERIFICATION OF TRANSLATION

15. A change of power of attorney and/or address letter.

14. A substitute specification.

16. Other items or information:

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO		ATTORNEY'S DOCKET NUMBER	
		BDL-341XX		
17.  The following fees are submitted:			CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492				
Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO				
and International Search Report not prepared by the EPO or JPO \$1,000.00				
International preliminary examination fe USPTO but International Search Report				
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International search fee (37 CFR 1.445(a)(2)) paid to USPTO \$710.00				
International preliminary examination fe but all claims did not satisfy provisions of				
International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00				
ENTER APPROPRIATE BASIC FEE AMOUNT =			\$ 860.00	
Surcharge of \$130.00 for furnishing the oath	or declaration later than	20 🔲 30	\$ 0	
months from the earliest claimed priority dat	e (37 CFR 1.492(e)).	20 2 50		1
CLAIMS NUMBER FILE  Total claims 24 - 20		RATE		<u> </u>
20	= 4	X \$18.00	\$ 72.00	
MULTIPLE DEPENDENT CLAIM(S) (if ap		X \$80.00 +\$270.00	\$ 0 \$ 0	
TOTAL OF ABOVE CALCULATIONS =			\$ 932.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above			\$	
are reduced by 1/2.		icated above		J
SUBTOTAL =			\$ 932.00	
Processing fee of \$130.00 for furnishing the English translation later than \( \begin{aligned} 20 \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			\$ 0	
TOTAL NAME OF THE OWNER OWNE			6 022 00	
Fee for recording the enclosed assignment (37 CFR 1 21(h)). The assignment must be			<b>\$ 932.00</b> \$ 40.00	<del></del>
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			\$ 40.00	
TOTAL FEES ENCLOSED =			\$ 972.00	
			Amount to be	\$
			refunded:	
a. X A check in the amount of \$ 032			charged:	\$
a. A check in the amount of \$ 932.00 to cover the above fees is enclosed. A check in the amount of \$ 40.00 is enclosed for the assignment recordation fee.				
b. Please charge my Deposit Account A duplicate copy of this sheet is	in the enclosed.	amount of \$	to cover the ab	ove fees.
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0804. A duplicate copy of this sheet is enclosed.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
Customer Number 207				
SEND ALL CORRESPONDENCE TO:			aut thing	
Weingarten, Schurgin, Gagnebin & Hayes LLP				
Ten Post Office Square Boston, Massachusetts 021			,	
Date: 7 -23-/	U 9	Charles I	Gagnebin III	
	<del></del>	25,467		
Form PTO-1390 (REV 11-08) page 2 of 2			TION NUMBER	